

DOCUMENT NO. _____
NO CHANGE IN CLASS. ☐
DECLASSIFIED
CLASS. CHANGED TO: TS S (C) 2011
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 2/11/91 REVIEWER: 037169
DPD 8895-60
10 FEB 1980

MEMORANDUM FOR: Chief, Materiel Branch, DPD-DD/P

SUBJECT : ELINT Equipment Product Improvement and Standardized Installation

REFERENCE : CMCC Doc. No. 151X5.1713 (DPD 8084-60)

1. The document of reference proposes to initiate a program to update the system VI, provide a standardized installation for the electronic equipment, simplify the installation to facilitate a rapid interchange of units between aircraft, supply a bench test function for maintenance as well as pre- and post- mission calibration, and to furnish and fit seven installation kits into mission aircraft.

2. The need for the above changes is one of long standing. The present wiring configuration is a hodgepodge due to the successive installation of succeeding ELINT systems without thought being given to noise, mutual interference, and general degradation of performance. Similarly, no thought was given to equipment accessibility, convenience and accuracy of pre- and post- mission check out of system units, and requirements for rapid system interchange due to the malfunction of equipment immediately prior to mission take off. The need for a standardized installation will become more acute in the future due to the limited quantity of System VI units and reduced technical personnel.

3. The addition of [REDACTED] have been informally discussed, liaison between [REDACTED] on the subject has taken place, and these requirements will be incorporated in the proposed installation.

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4. In view of the established need for the standardized wiring and due to the extensive equipment changes and relocations caused by the [REDACTED] installation, it is recommended that the proposal be accepted and action to accomplish the above results be initiated without delay.

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[REDACTED]
Lt. Colonel USAF
Chief, Operations Branch, DPD-DD/P

Attachment - 1
DPD 8084-60